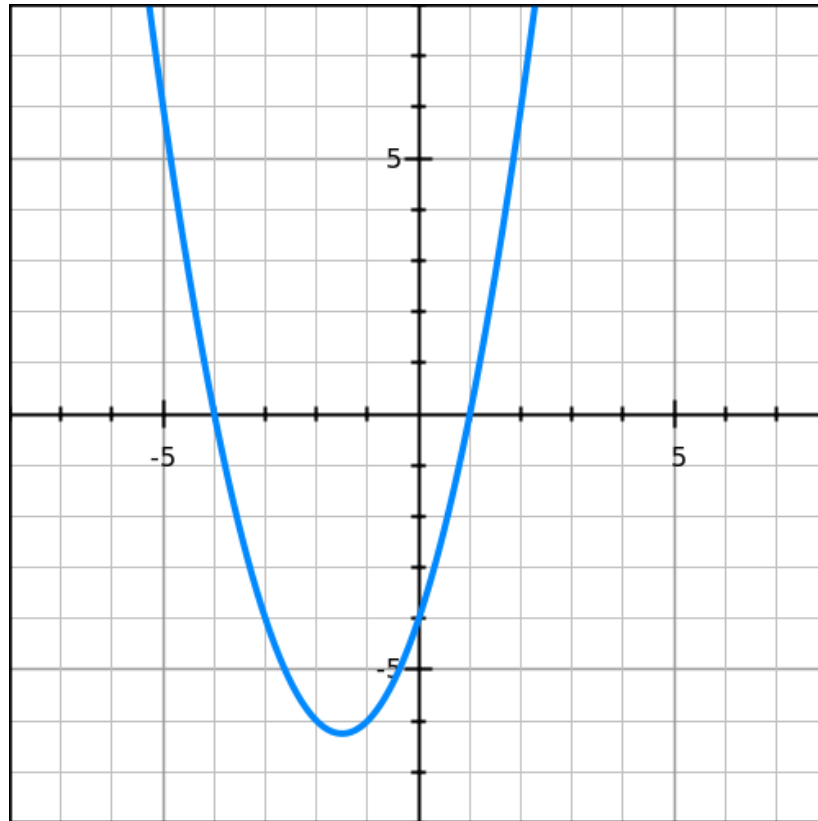


Algebra IB
Extra Function Notation Practice

Using the functions below, find the appropriate x or y values. The answers are at the bottom.

$$g(x) = 7x - 4$$

$f(x)$



$f(2) =$	$f(x) = 0$
$f(-3) =$	$f(x) = -4$
$f(-1) =$	$g(x) = 3$
$g(2) =$	$g(x) = 31$
$g(-4) =$	$g(x) = -25$

Answers:

$f(2) = 6$	$f(x) = 0 \quad x = 1 \text{ and } x = -4$
$f(-3) = -4$	$f(x) = -4 \quad x = 0 \text{ and } x = -3$
$f(-1) = -6$	$g(x) = 3 \quad x = 1$
$g(2) = 10$	$g(x) = 31 \quad x = 5$
$g(-4) = -32$	$g(x) = -25 \quad x = -3$